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## In the Claims

Claims 1 to 8 (Cancelled)

9. (Currently Amended) A conjugate comprising: (A) a molecule which is capable of being transported across a biological membrane; and (B) at least one aryl radical of the formula I,

$$--\operatorname{aryl}\left[X \right]_{n}$$

**(I)** 

wherein

aryl is a group which contains at least one ring having an aromatic character;

X is O or N;

Y is O, S or NH- $\mathbb{R}^2$ ;

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- R<sup>1</sup> is methyl or tertiary butyl a substituted or unsubstituted, saturated or unsaturated, C<sub>1</sub>-C<sub>23</sub>-hydrocarbon radical, which is straight-chain or branched;
- R<sup>2</sup>— is a substituted or unsubstituted, saturated or unsaturated, C<sub>1</sub>-C<sub>18</sub>

  hydrocarbon radical, which is straight chain or branched; and
- n is 1 or 2 an integer greater than or equal to 1,

wherein the aryl radical is attached to said molecule via a chemical group, and wherein the chemical group together with the aryl radical together have one of the formulae F1 to F11

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(F5)

(F8)

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$$(F10)$$

$$(H_3$$

$$(H_3$$

$$(H_3$$

$$(H_3$$

$$(H_3$$

$$(H_3$$

$$(H_3$$

$$(H_3$$

$$(F11)$$

## Claims 10 to 36 (Cancelled)

- 37. (Previously Presented) A pharmaceutical composition comprising the conjugate as claimed in claim 9.
- 38. (Previously Presented) A diagnostic aid comprising the conjugate as claimed in claim 9.
- 39. (Previously Presented) A test kit comprising the conjugate as claimed in claim 9.